Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (Cancelled)

21. (New) A pneumatically or electrically operated disc brake, having

a caliper framing a brake disc,

an application device arranged in the caliper on an application side of the brake disc,

at least one electrically driven adjusting device on each side of the brake disc,

the at least one adjusting device on a reaction side of the brake disc being driven by at least one of a transmission and synchronization gearing which extends from one side of the brake disc to the other,

wherein

the adjusting devices are jointly driven on both sides of the brake disc by a single electric motor or two electric motors arranged on an application side of a caliper joint, said caliper joint being located between an application side and a reaction side of the caliper,

the transmission and/or synchronization gearing is arranged between at least one adjusting device on the reaction side of the brake disc and the single electric motor or at least one of the two electric motors.

22. (New) A disc brake according to Claim 21,

wherein the single electric motor or the two electric motors for driving the adjusting devices is/are arranged outside the caliper.

23. (New) A disc brake according to Claim 21, having two electric motors for driving the adjusting devices, further comprising:

a control device, said control device separately controlling the adjusting devices on each side of the brake disc.

24. (New) A disc brake according to Claim 22, having two electric motors for driving the adjusting devices, further comprising:

a control device, said control device separately controlling the adjusting devices on each side of the brake disc.

25. (New) A disc brake according to Claim 21, wherein

two mutually synchronized adjusting devices are arranged on each side of the brake disc, each adjusting device including a sleeve and a screw which cooperate to extent and retract the adjusting device.

26. (New) A disc brake according to Claim 23, wherein

two mutually synchronized adjusting devices are arranged on each side of the brake disc, each adjusting device including a sleeve and a screw which cooperate to extent and retract the adjusting device.

27. (New) A disc brake according to Claim 21, wherein,

the transmission and/or synchronization gearing includes a bendable shaft.

28. (New) A disc brake according to Claim 27, wherein

the bendable shaft is equipped with at least one worm drive for driving the adjusting devices on the reaction side of the brake disc.

29. (New) A disc brake according to Claim 21, wherein

the caliper is a fixed caliper and the brake disc is axially movable by a working stroke of the brake.

30. (New) A disc brake according to Claim 21, wherein

the caliper is one of a sliding, a hinged, and a flexible caliper movable by a working stroke of the brake.

31. (New) A disc brake according to Claim 21, wherein

the application device is an eccentrically disposed rotary lever, the rotary lever is supported by spherical elements on the interior of the caliper, and two additional spherical elements provided on the opposite side of the rotary lever each act upon one of the axially displaceably adjusting devices.

32. (New) A disc brake according to Claim 31, wherein

the adjusting devices on the application side of the caliper are driven by synchromesh gear, and the synchromesh gear is driven by a shaft which penetrates the rotary lever and the caliper.

33. (New) A disc brake according to Claim 27, wherein

the electric motor driving the bendable shaft is fastened to the caliper by a separate attachment or an attachment molded thereto, and the output shaft of said electric motor is oriented parallel or inclined with respect to the brake disc axis.

34. (New) A disc brake according to Claim 27, wherein

the bendable shaft extends at least one of on the outside of the caliper, through a caliper interior, and through a duct in the caliper interior.

35. (New) A disc brake according to Claim 33, wherein

the bendable shaft extends at least one of on the outside of the caliper, through a caliper interior, and through a duct in the caliper interior.

36. (New) Disc brake according to Claim 27, wherein

the bendable shaft jointly synchronously drives the adjusting devices on the reaction side.

37. (New) Disc brake according to Claim 27, wherein the bendable shaft is arranged in a tube.

38. (New) A disc brake according to Claim 37, wherein, in that the tube is arranged on the outside of the caliper.

39. (New) A disc brake according to Claim 37, wherein the tube is flexible.

40. (New) A disc brake according to Claim 37, wherein at least one of the tube and the bendable shaft is provided with a friction- and wear-reducing intermediate layer.

41. (New) A disc brake according to Claim 40, wherein the intermediate layer is constructed as a sleeve made of a sliding material between the bendable shaft and the interior tube wall.

42. (New) A disc brake according to Claim 28, wherein the worm gears mesh with gear wheels on the adjusting devices or with an axially toothed disc.

43. (New) A disc brake according to Claim 21, further comprising: a manually operable restoring device.